

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-258506  
 (43)Date of publication of application : 08.10.1996

(51)Int. CI. B60C 5/14  
 B29D 30/30  
 // B29K 21:00  
 B29K101:12

(21)Application number : 07-066341 (71)Applicant : YOKOHAMA RUBBER CO LTD:THE  
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## (54) PNEUMATIC TIRE AND MANUFACTURE OF IT

## (57)Abstract:

PURPOSE: To provide a pneumatic tire and a manufacture of it in which extension of the whole air transmission preventing layer is uniform in inflation without deteriorating the air pressure holding property in a tire, any defective tire is not manufactured by which the joints are opened unlike the conventional method, and controllability is excellent.

CONSTITUTION: In a pneumatic tire, a cylindrical thermoplastic film having no joint is used for an air transmission preventing layer, and in a manufacture of a pneumatic tire taking the cylindrical thermoplastic film as the air transmission preventing layer, a single layered or a plural layered cylindrical thermoplastic film is manufactured by extruding and molding thermoplastic resin, and this cylindrical thermoplastic film is supplied on a molding drum by the required amount in molding a green tire.

## LEGAL STATUS

[Date of request for examination] 24.02.1999

[Date of sending the examiner's decision  
 of rejection]

[Kind of final disposal of application  
 other than the examiner's decision of  
 rejection or application converted  
 registration]

[Date of final disposal for application]

[Patent number] 3159886

[Date of registration] 16.02.2001

[Number of appeal against examiner's  
 decision of rejection]

[Date of requesting appeal against

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examiner's decision of rejection]  
[Date of extinction of right]

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